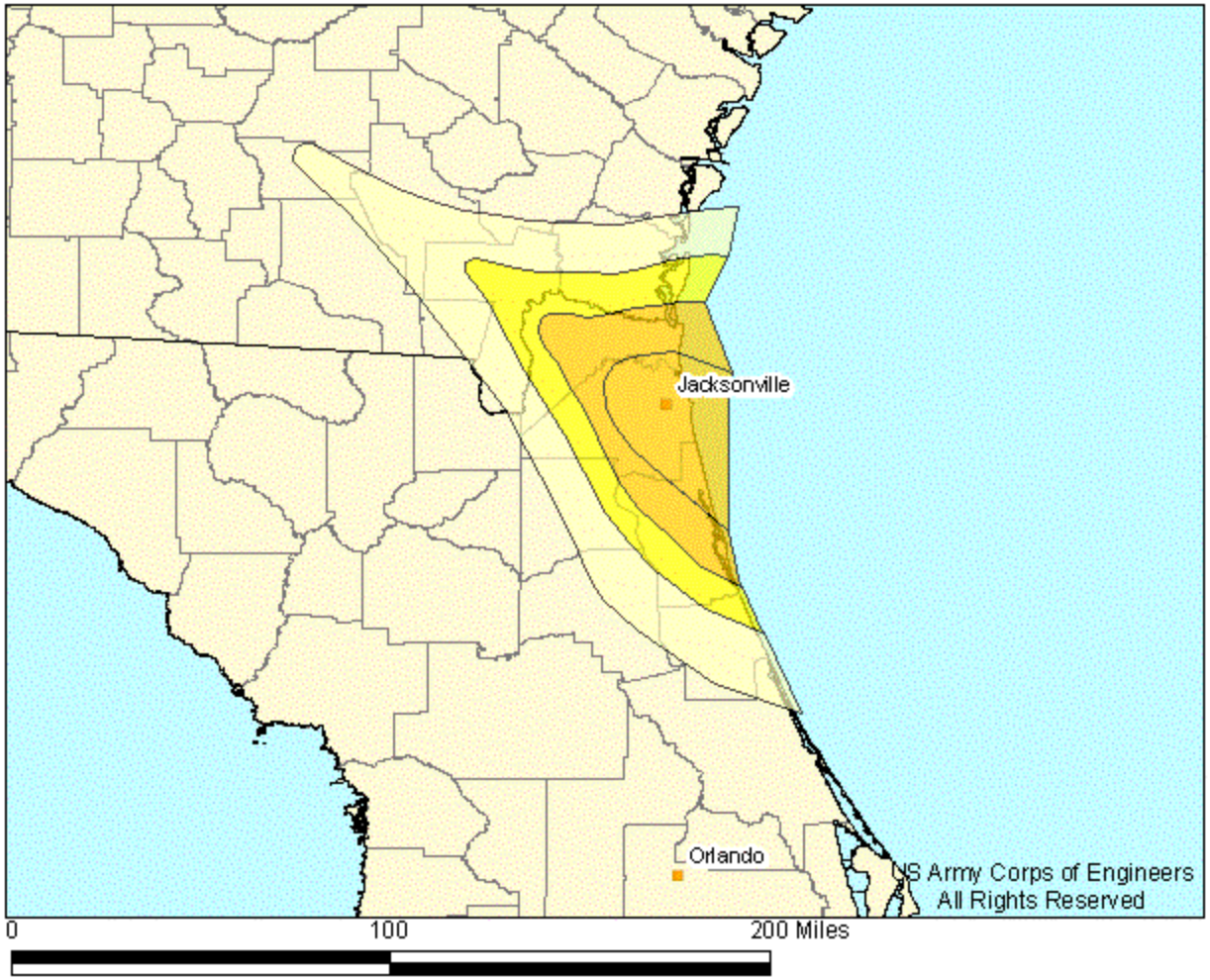
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 2 storm making landfall near Jacksonville, FL.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 2 storm making landfall near Jacksonville, FL. These projections are based on information from the NHC (1430 EDT 09/02/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

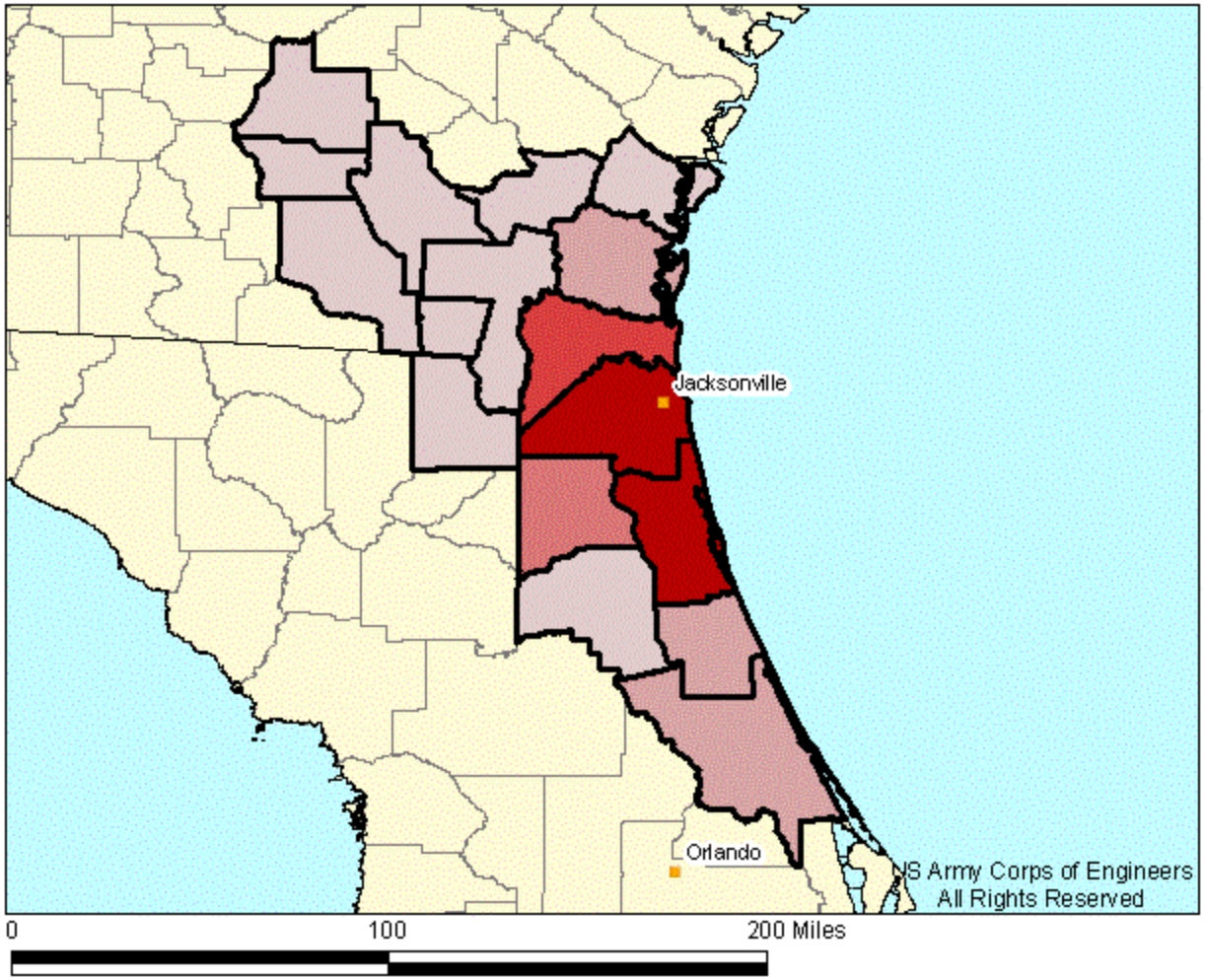
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1500 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Florida - 14,300,000 Yards
Georgia - 270,000 Yards

Model results per County on following page

This model is based on a Category 2 storm making landfall near Jacksonville, FL.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 2 storm making landfall near Jacksonville, FL. These projections are based on information from the NHC (1430 EDT 09/02/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1500 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	Page 2 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Florida		Baker County	4,000
		Clay County	458,000
		Duval County	11,157,000
		Flagler County	166,000
		Nassau County	634,000
		Putnam County	55,000
		St. Johns County	1,689,000
		Volusia County	137,000
Florida	14,300,000		
Georgia		Atkinson County	5,000
		Brantley County	4,000
		Camden County	196,000
		Charlton County	39,000
		Clinch County	3,000
		Coffee County	< 1,000
		Glynn County	3,000
		Ware County	20,000
Georgia	270,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1500 EDT 09/02/2008

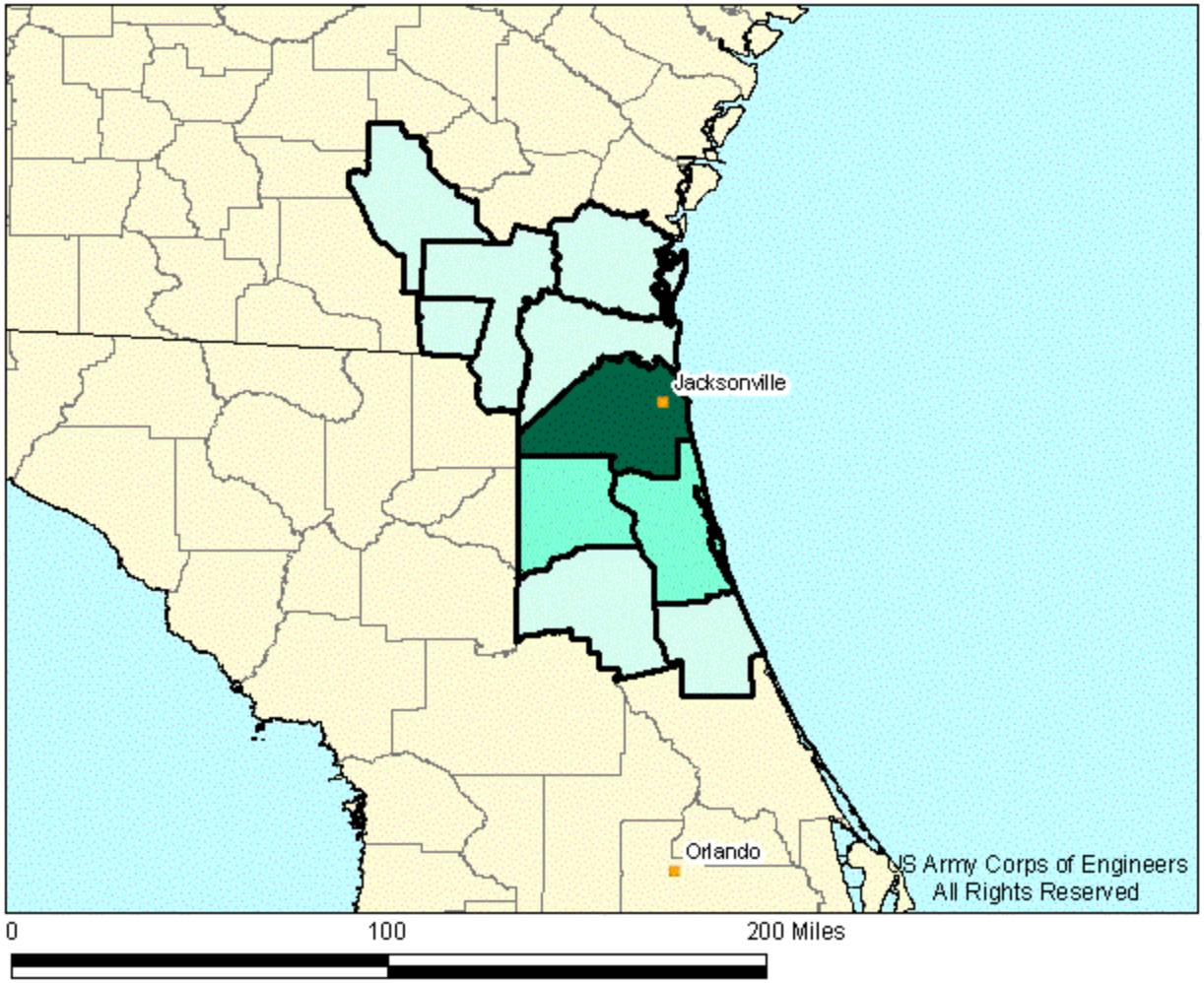
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Florida – 17,33,65 Truckloads
Georgia – 2,4,5 Truckloads

Model results per County on following page

This model is based on a Category 2 storm making landfall near Jacksonville, FL.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 2 storm making landfall near Jacksonville, FL. These projections are based on information from the NHC ***(1430 EDT 09/02/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1500 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Florida		Clay County	6
		Duval County	43
		Flagler County	2
		Nassau County	4
		Putnam County	1
		St. Johns County	9
Florida	65		
Georgia		Camden County	3
		Charlton County	1
		Ware County	1
Georgia	5		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1500 EDT 09/02/2008

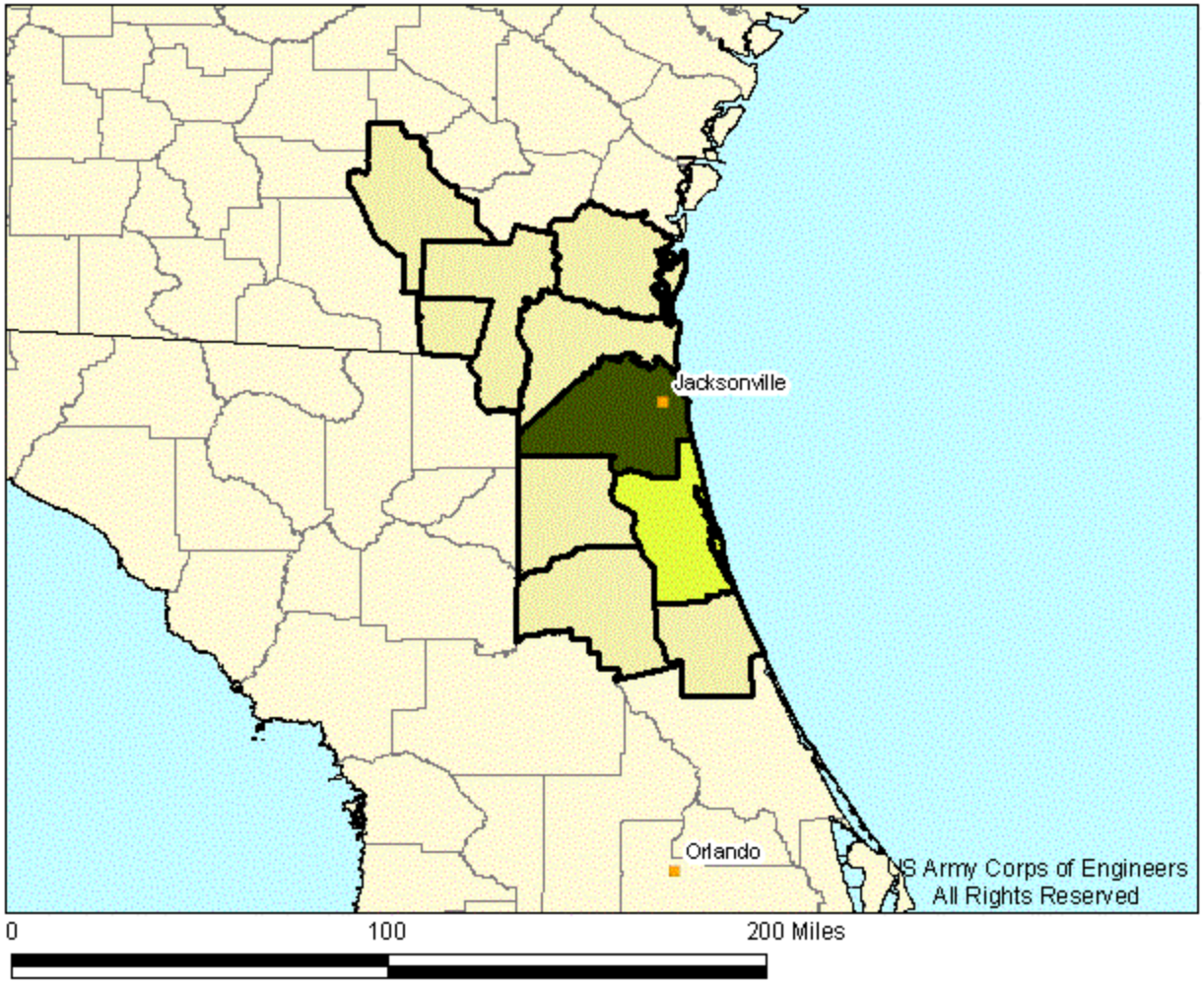
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Florida - 21,100
Georgia - 400

Model results per County on following page

This model is based on a Category 2 storm making landfall near Jacksonville, FL.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Jacksonville, FL. These projections are based on information from the NHC (1430 EDT 09/02/2008) forecast. Temporary roofing is based on 2% in CAT 1 and 5% in CAT 2.

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
Generated By: Siemsen, LRL 1500 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Clay County	900
		Duval County	15,500
		Flagler County	300
		Nassau County	1,200
		Putnam County	< 100
		St. Johns County	3,200
Florida	21,100		
Georgia		Camden County	400
		Charlton County	< 100
		Ware County	< 100
Georgia	400		

Temporary roofing is based on 2% in CAT 1 and 5% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1500 EDT 09/02/2008

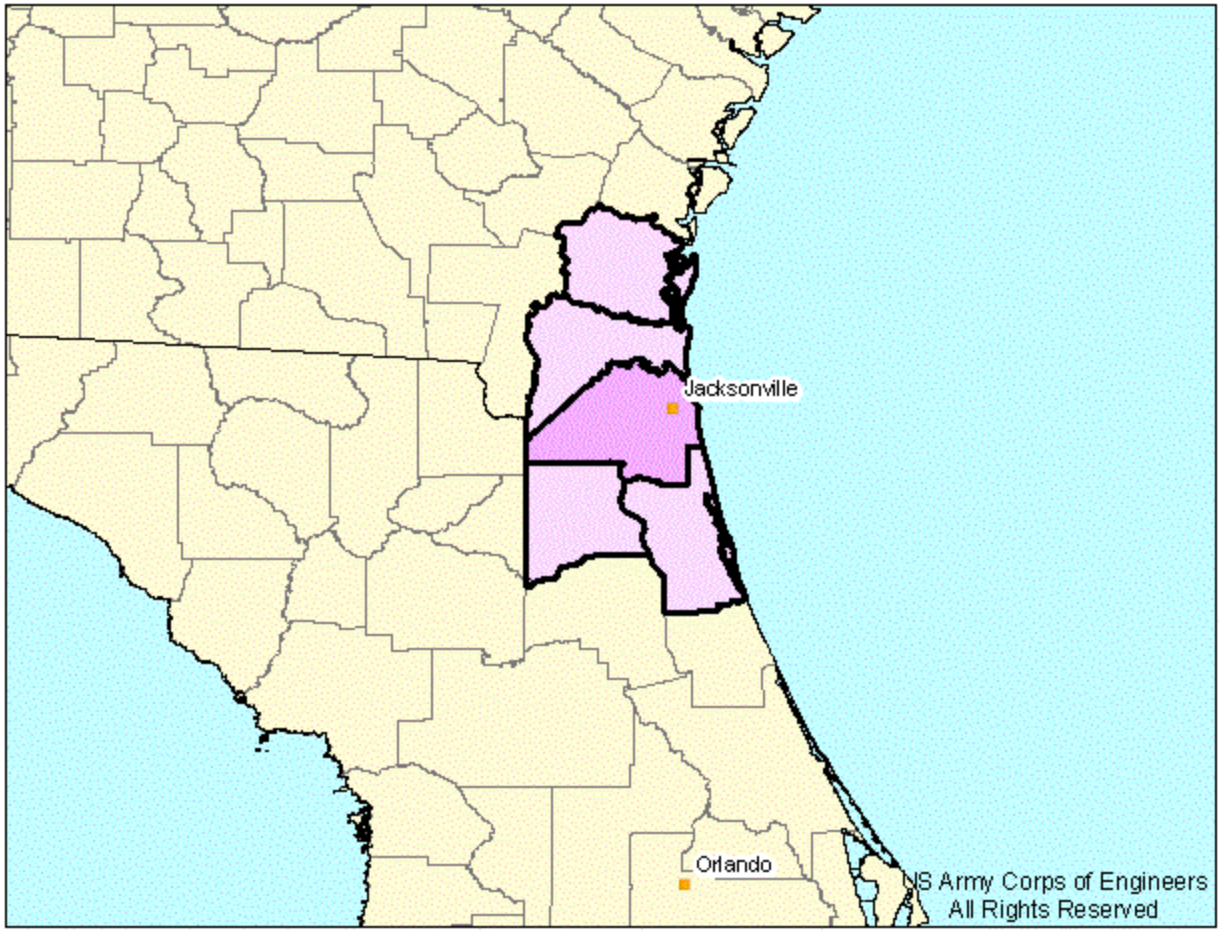
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 23 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Florida - 3,900

Model results per County on following page

This model is based on a Category 2 storm making landfall near Jacksonville, FL.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall near Jacksonville, FL. These projections are based on information from the NHC (1430 EDT 09/02/2008) forecast. Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
Generated By: Siemsen, LRL 1500 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Clay County	< 100
		Duval County	3,000
		Nassau County	300
		St. Johns County	600
Florida	3,900		
Georgia		Camden County	< 100
Georgia			

Temporary housing is based on 1% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Housing Model

Generated By:
Siemsen, LRL 1500 EDT 09/02/2008

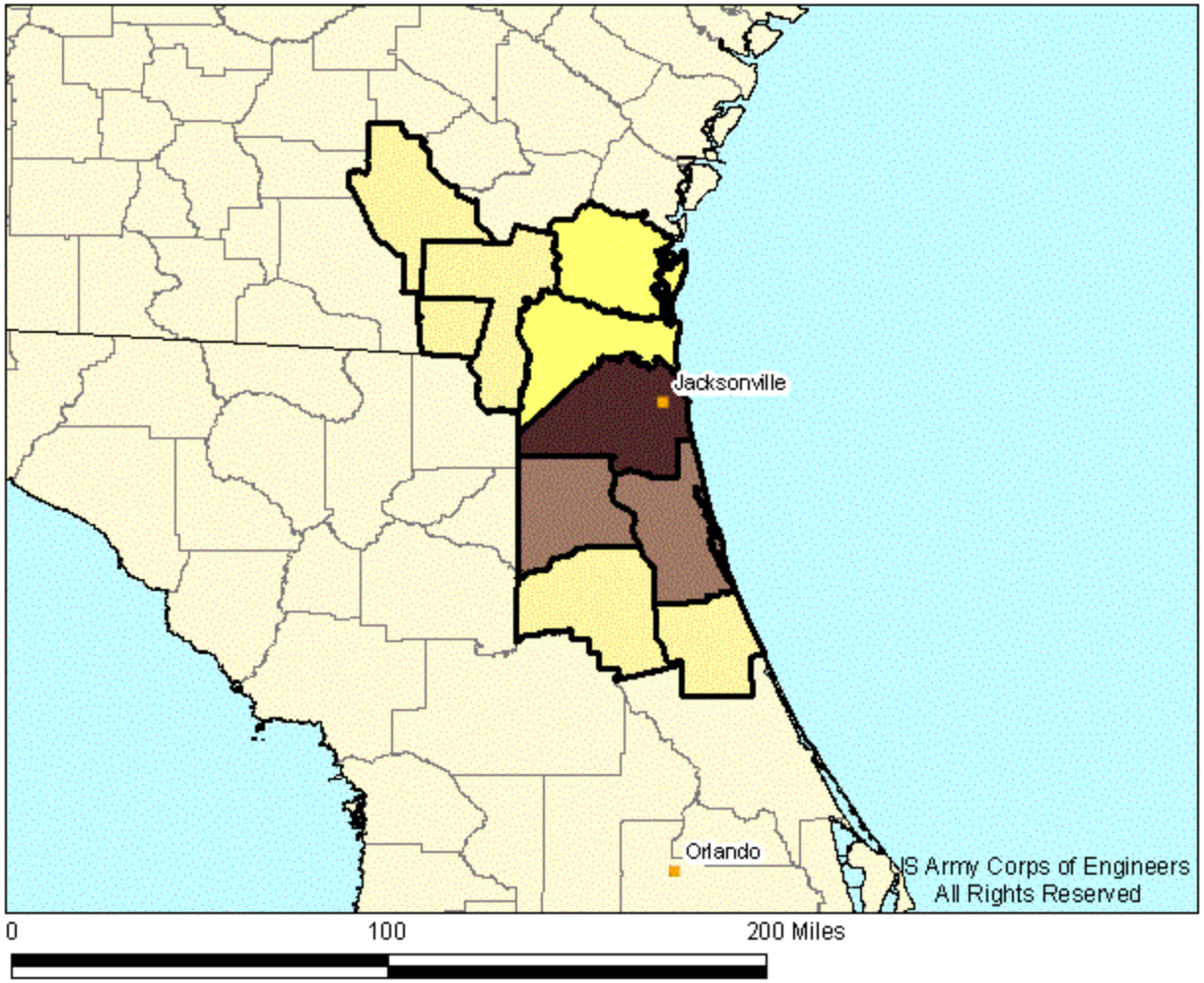
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Results – Resident Population Within Hurricane Force Winds

Florida - 1,220,000
Georgia - 47,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Jacksonville, FL.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 2 storm making landfall near Jacksonville, FL. These projections are based on information from the NHC (1430 EDT 09/02/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 1500 EDT 09/02/2008	
Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Florida		Clay County	113,000
		Duval County	842,000
		Flagler County	25,000
		Nassau County	67,000
		Putnam County	< 1,000
		St. Johns County	173,000
Florida	1,220,000		
Georgia		Camden County	43,000
		Charlton County	4,000
		Ware County	< 1,000
Georgia	47,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1500 EDT 09/02/2008

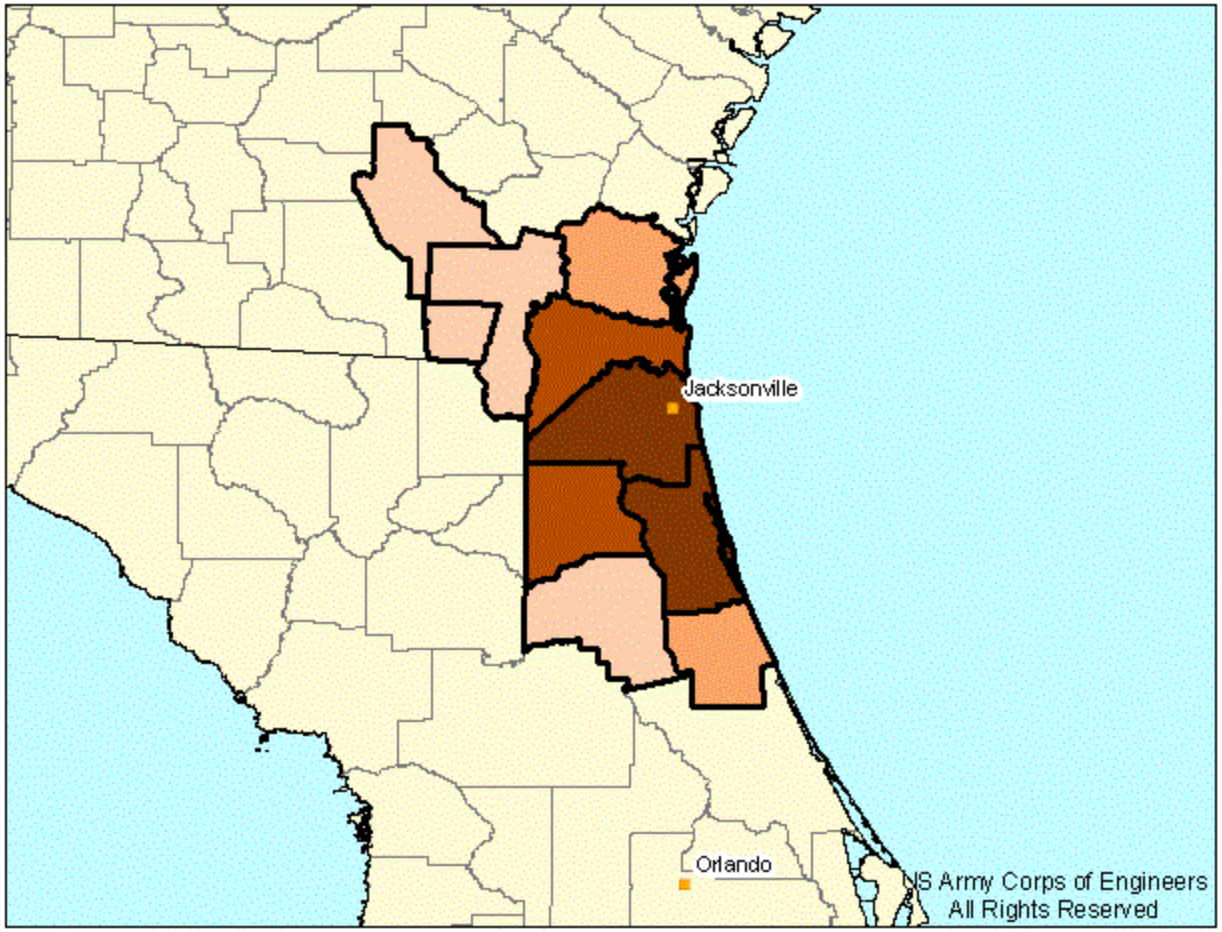
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **23** Hours

For Planning Purposes Only!



Post Landfall Results – Resident Households Within Hurricane Force Winds

Florida - 478,000
Georgia - 16,000

Model results per County on following page

This model is based on a Category 2 storm making landfall near Jacksonville, FL.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 2 storm making landfall near Jacksonville, FL. These projections are based on information from the NHC (1430 EDT 09/02/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
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Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 23 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Florida		Clay County	41,000
		Duval County	329,000
		Flagler County	12,000
		Nassau County	26,000
		Putnam County	< 1,000
		St. Johns County	70,000
Florida	478,000		
Georgia		Camden County	14,000
		Charlton County	2,000
		Ware County	< 1,000
Georgia	16,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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LRL-DEBRIS